

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Elena V. Bolchakova et al.

Serial No.: 10/799,369

Filed: March 12, 2004

For: **THERMUS SCOTODUCTUS
NUCLEIC ACID
POLYMERASES**

Group Art Unit: 1652

Examiner: Richard G. Hutson

Confirmation No.: 6361

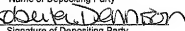
CERTIFICATE OF E-FILEING

I hereby certify that this correspondence is being submitted electronically, using USPTO EFS, and in addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:

November 25, 2008
Date of Deposit

Roberta Dennison

Name of Depositing Party


Signature of Depositing Party**AMENDMENT AND RESPONSE TO OFFICE ACTION AND NOTICE OF NON-COMPLIANT AMENDMENT**

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Responsive to the Notice of Non-Compliant Amendment mailed on June 30, 2008 and the Office Action mailed on October 27, 2008, applicants respectfully request entry of the following amendments.

Amendments**Amendments to the specification** begin on page 2.**Amendments to the claims** are reflected in the listing of claims, which begins on page 3.**Remarks** begin on page 4.